

FIG. 1

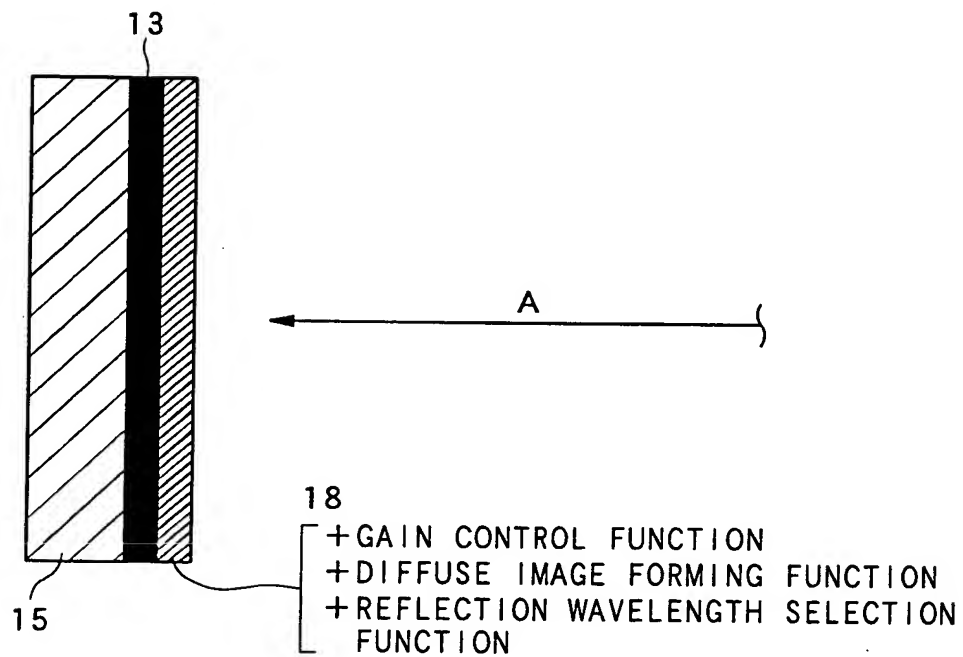


FIG. 2

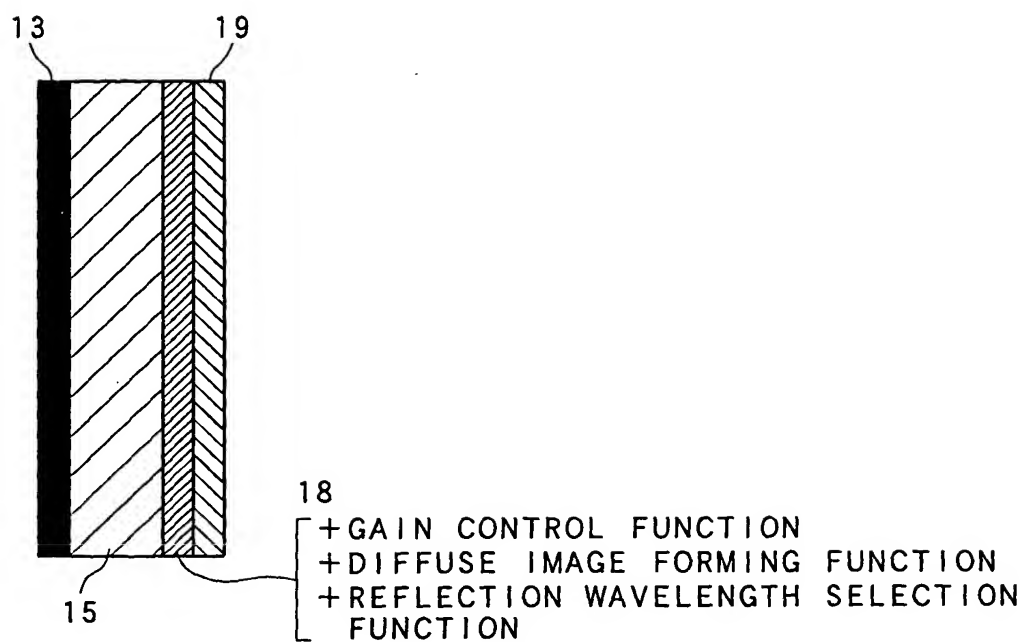


FIG. 3

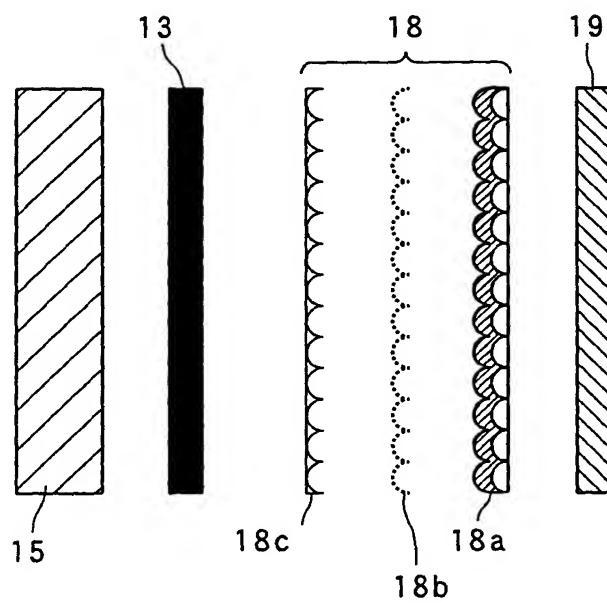


FIG. 4

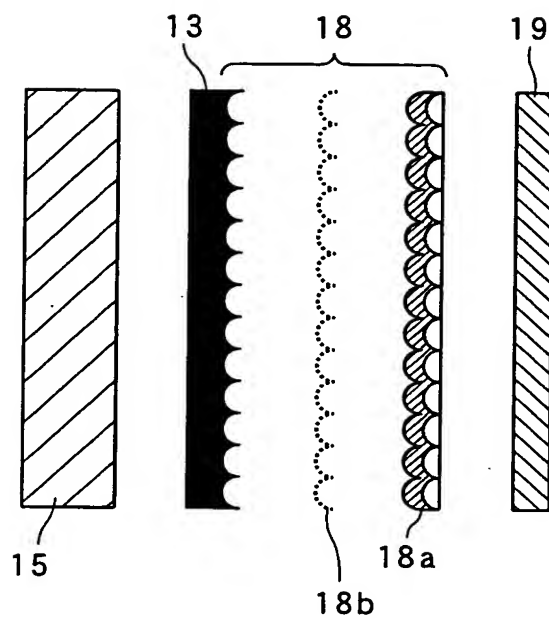


FIG. 5

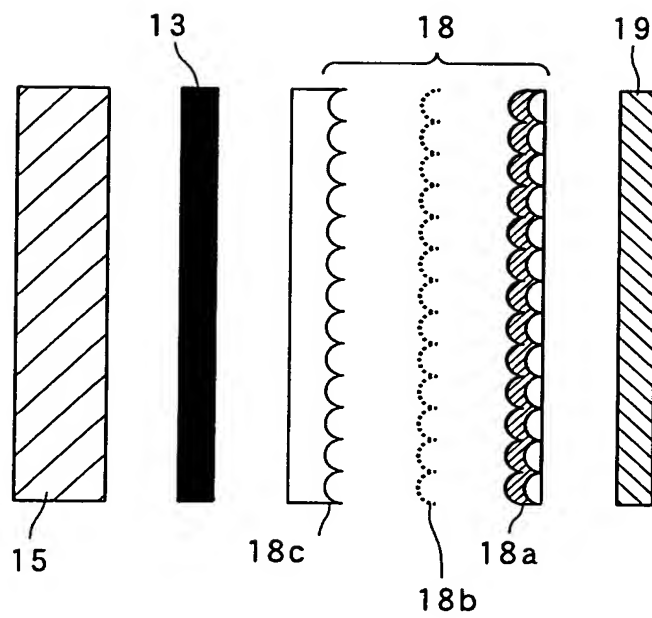


FIG. 6

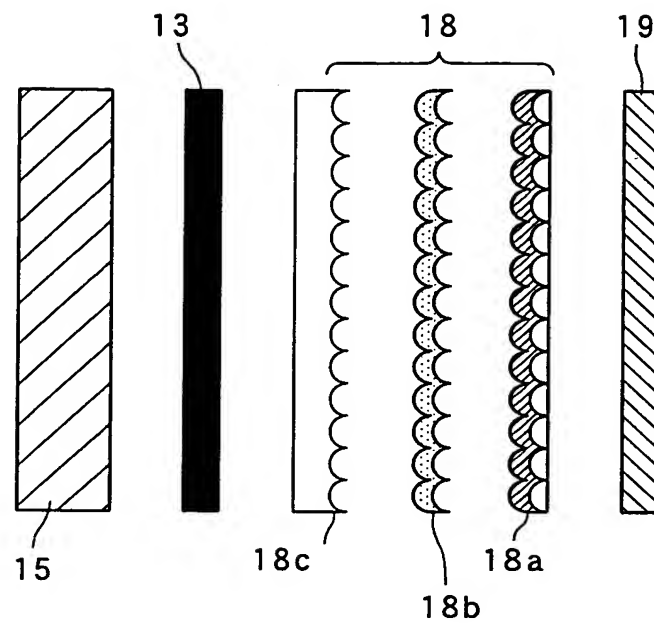
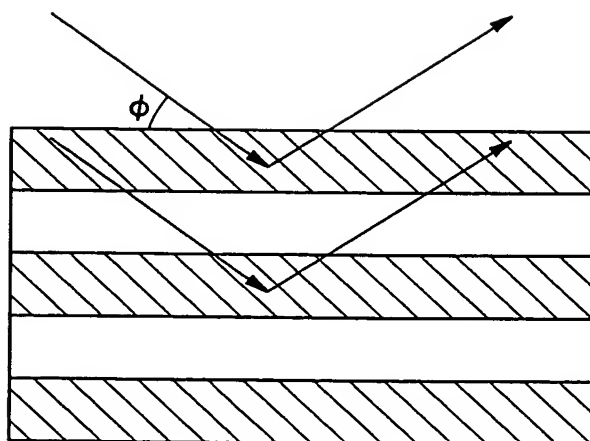


FIG. 7



CONDITION OF MUTUAL INTENSIFICATION
OF REFLECTED WAVES

$$2d \sin \phi = n\lambda$$

ϕ ; INCIDENT ANGLE

d ; INTERLAYER THIN FILM DISTANCE
OF TWO

n ; 1, 2, 3,

FIG. 8

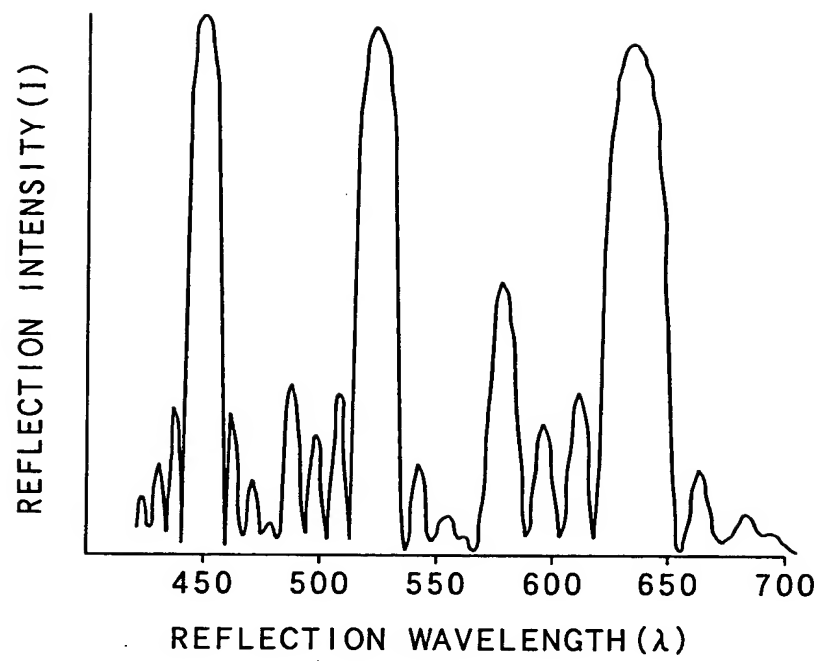


FIG. 9

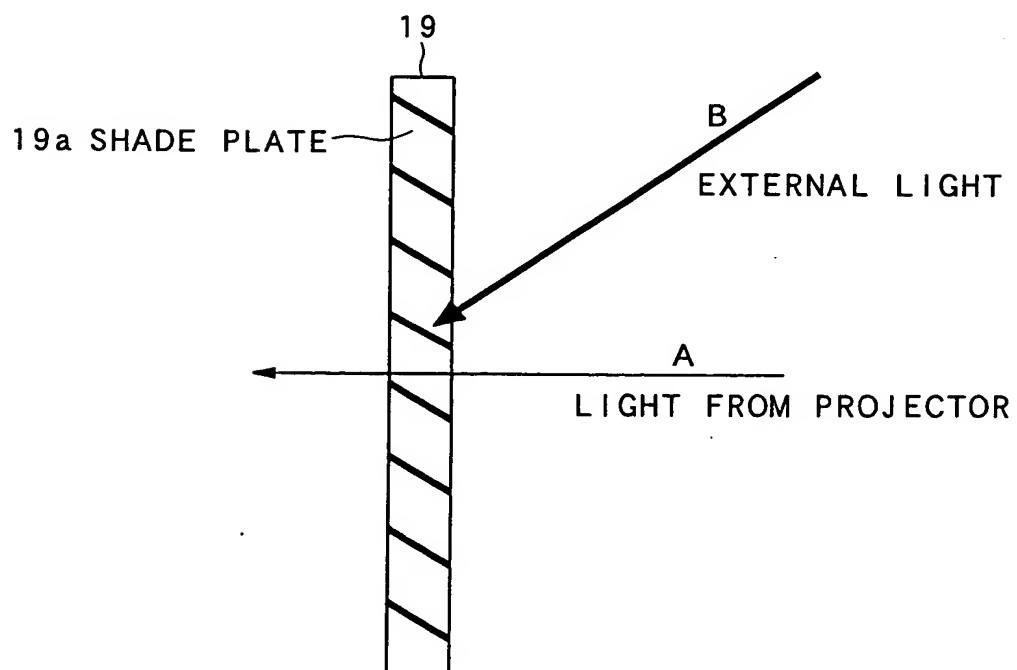


FIG. 10

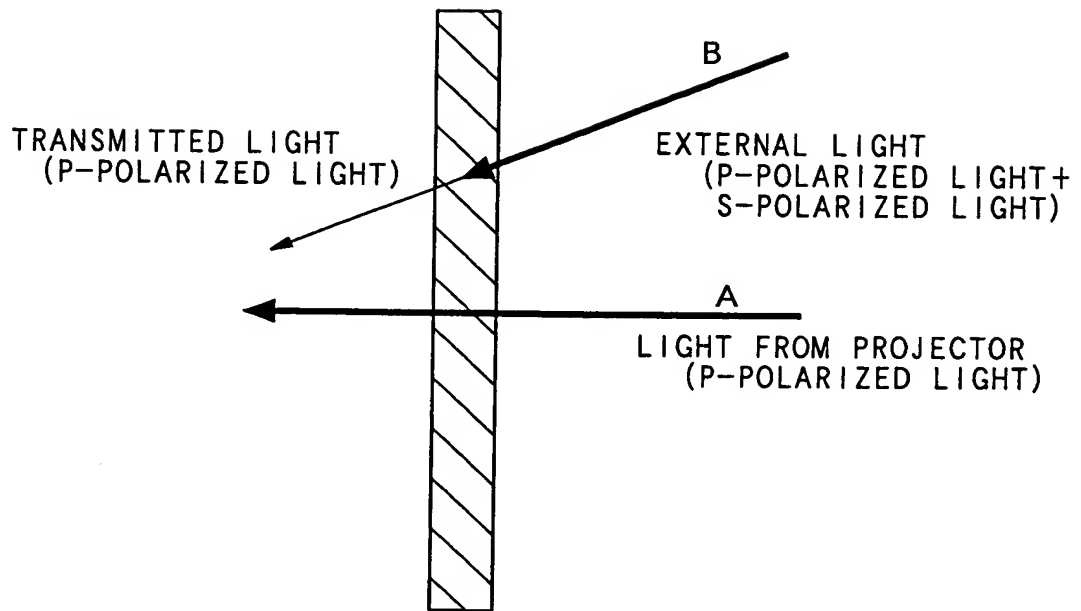


FIG. 11

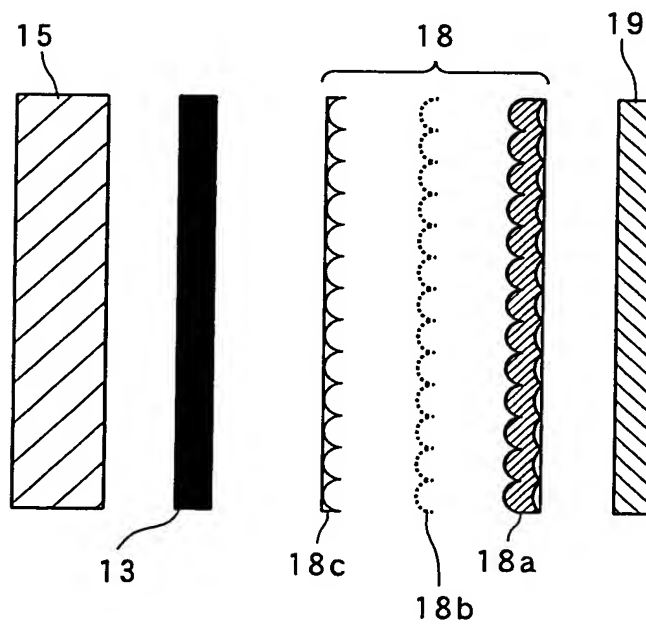


FIG. 12

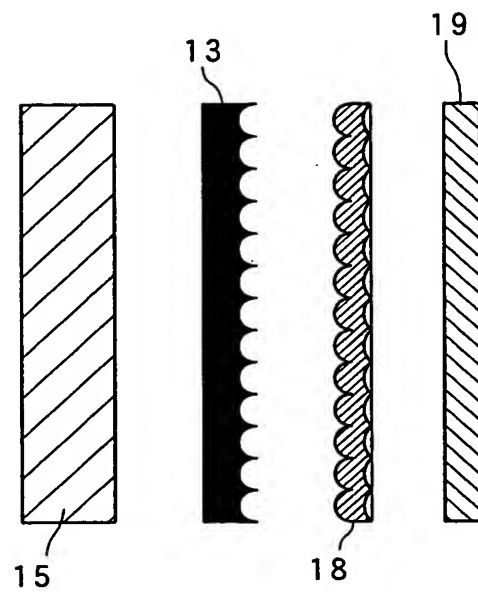


FIG. 13

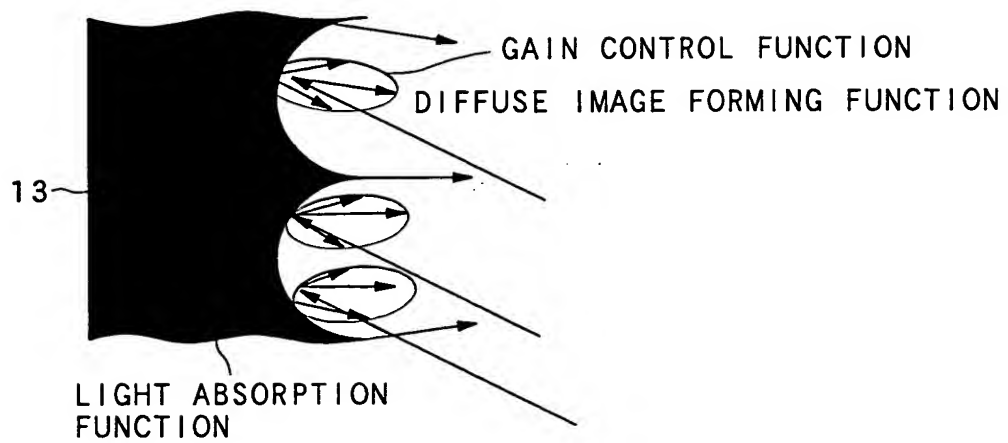


FIG. 14

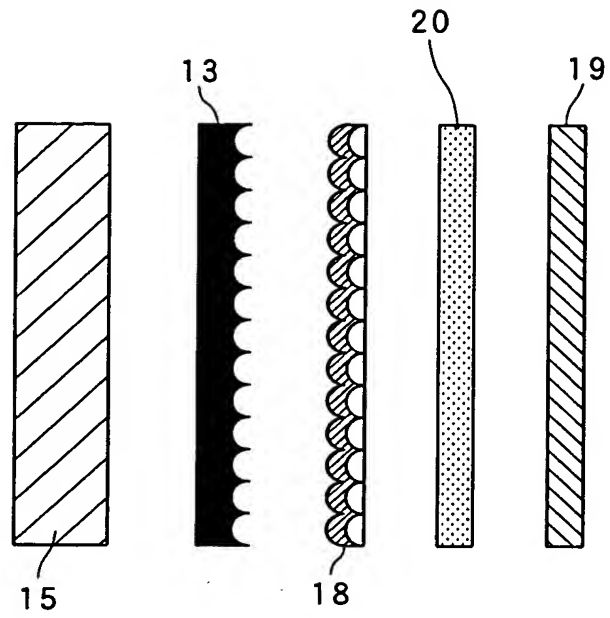


FIG. 15

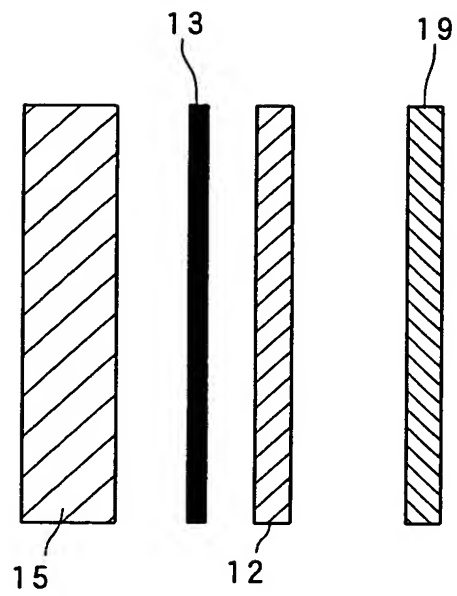


FIG. 16

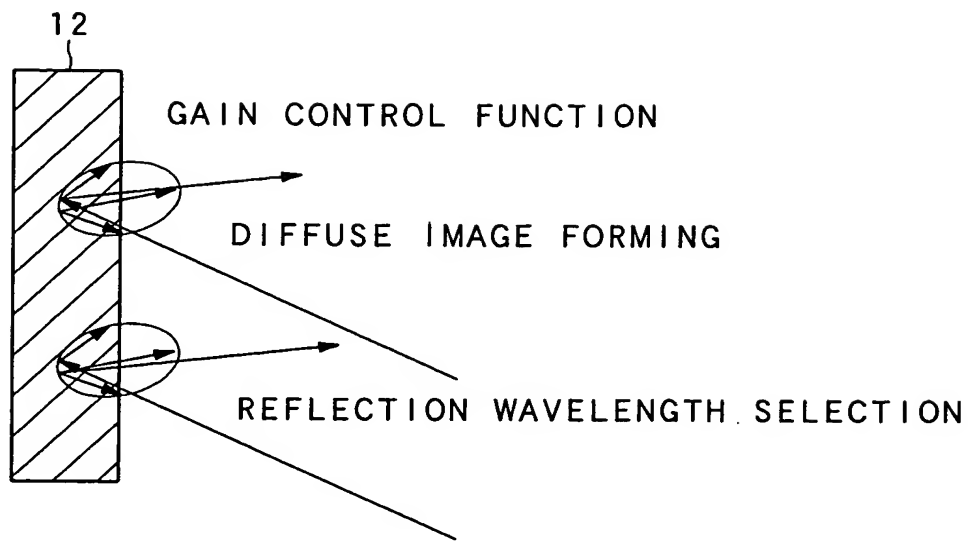


FIG.17

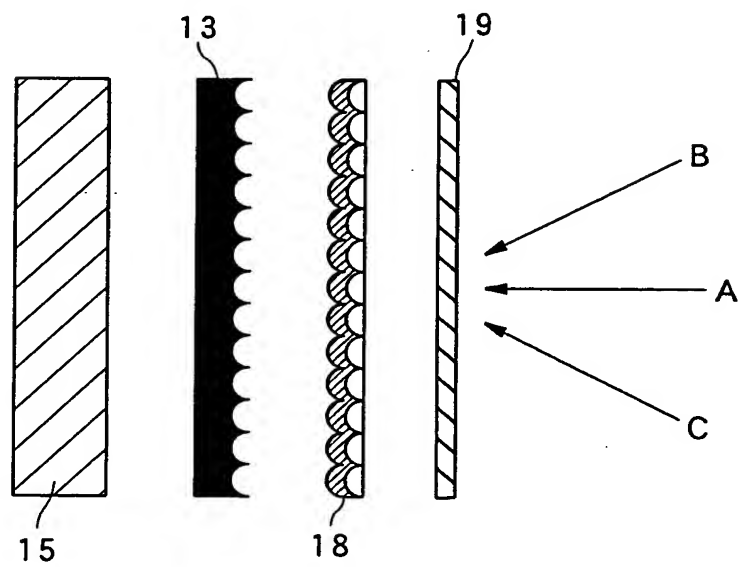


FIG.18

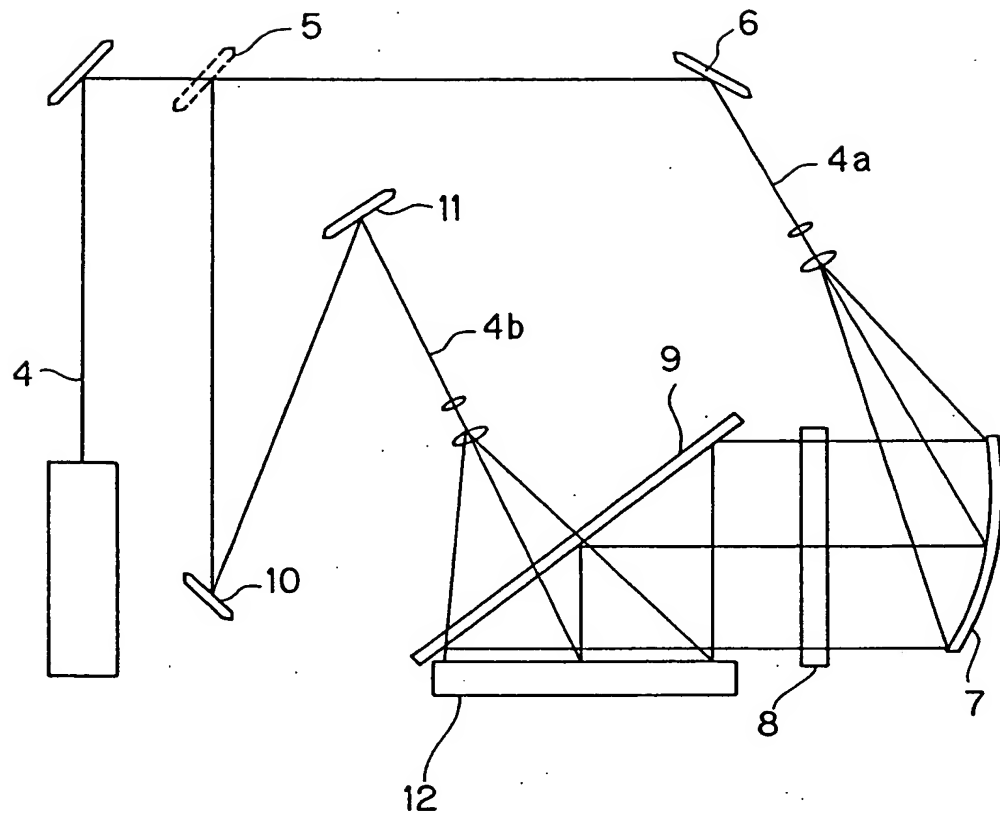


FIG. 19

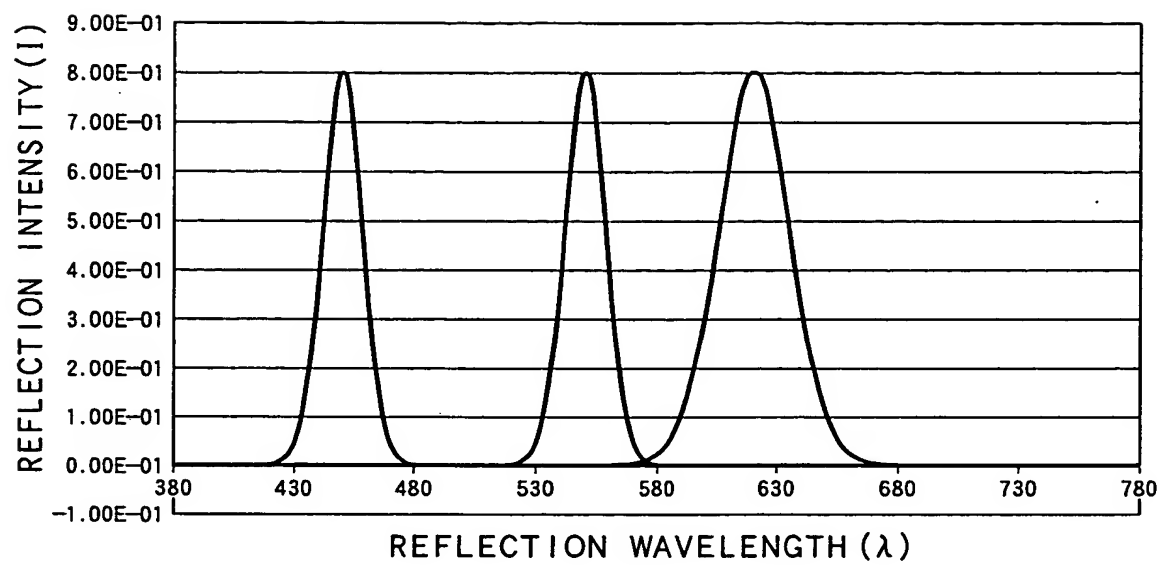


FIG.20

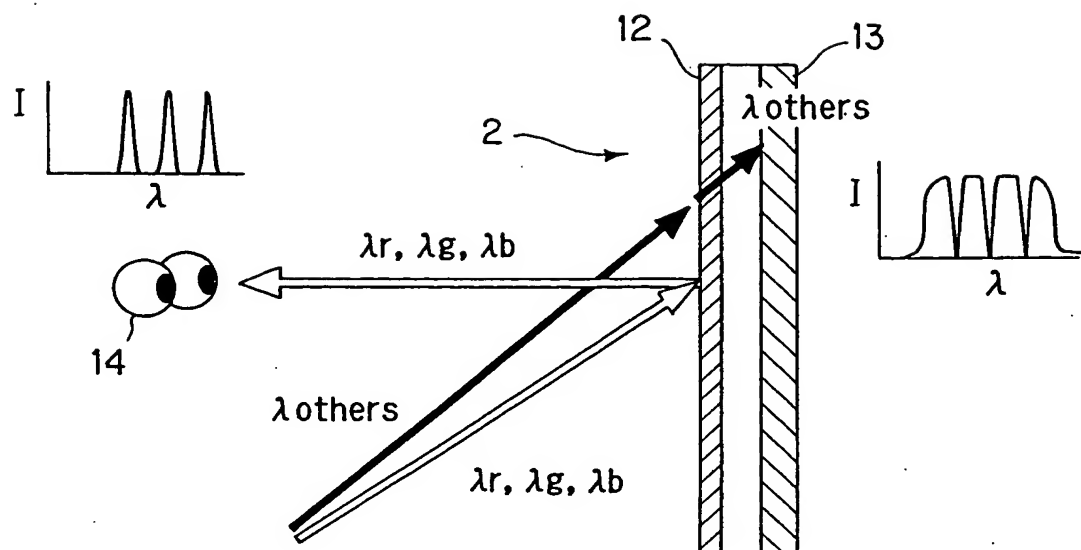


FIG. 21

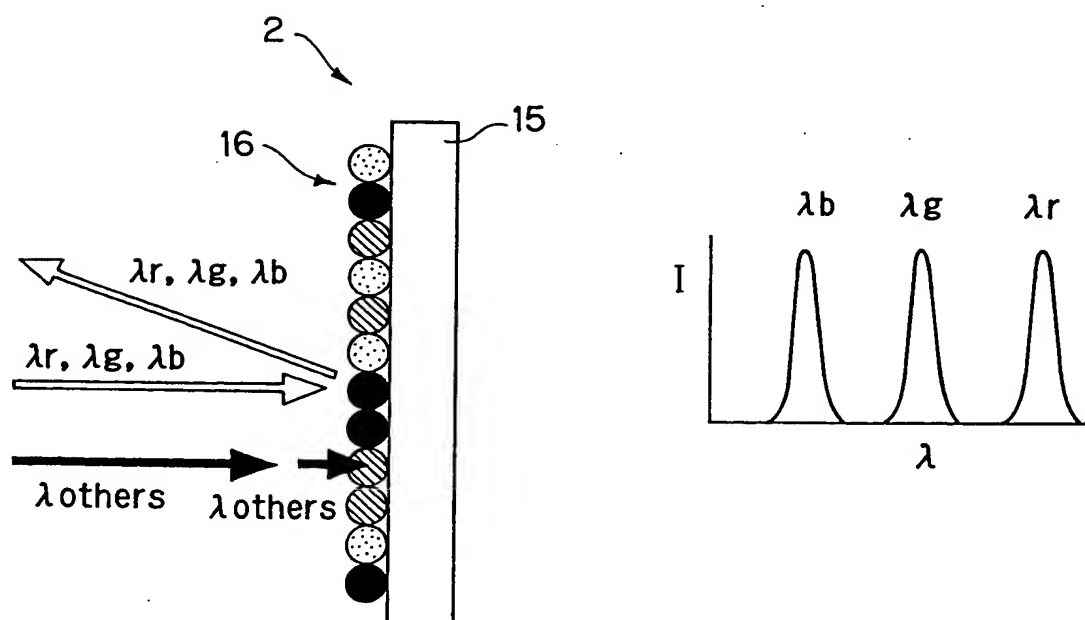


FIG. 22

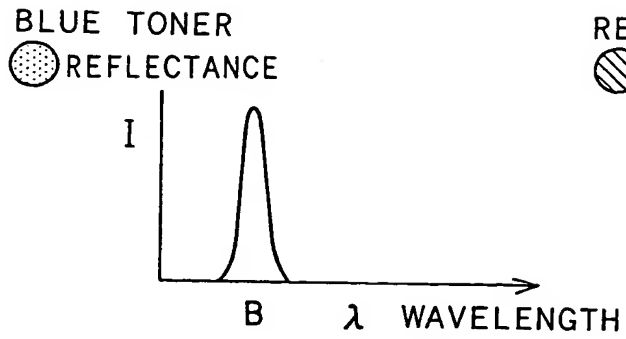


FIG.23A

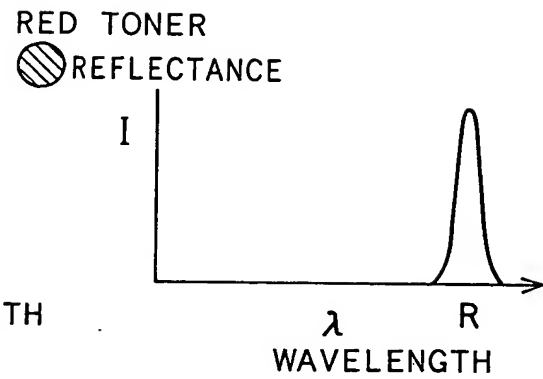


FIG.23C

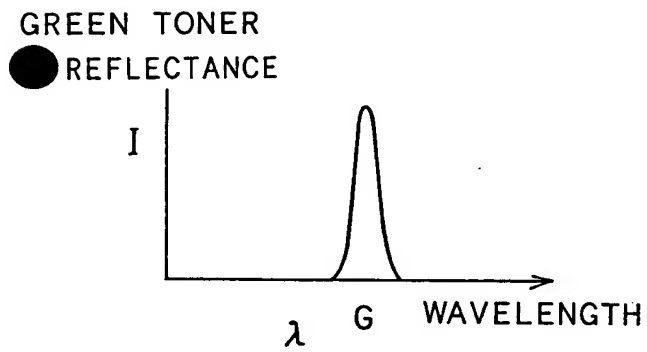


FIG.23B

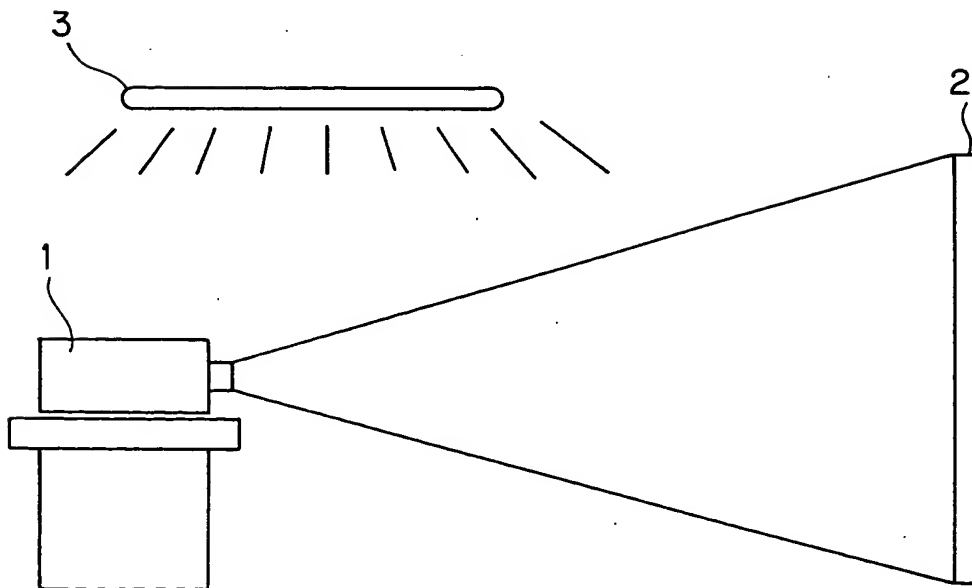


FIG. 24

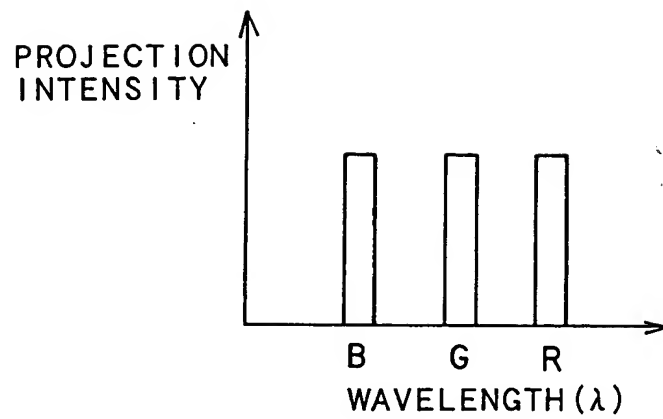


FIG. 25

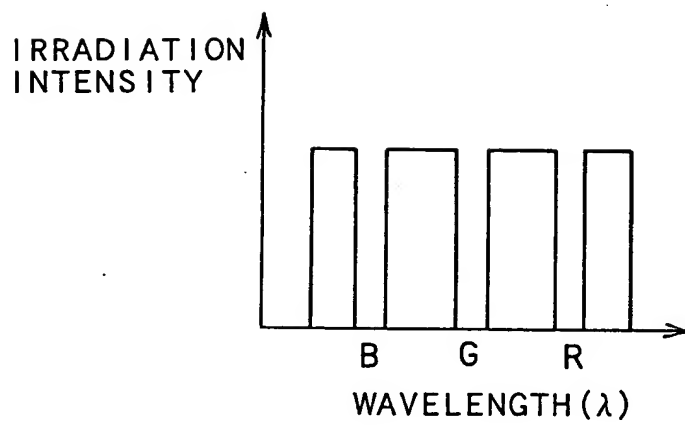


FIG. 26

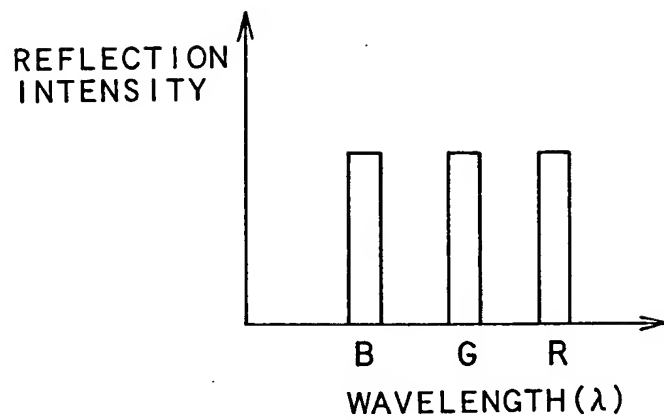


FIG. 27

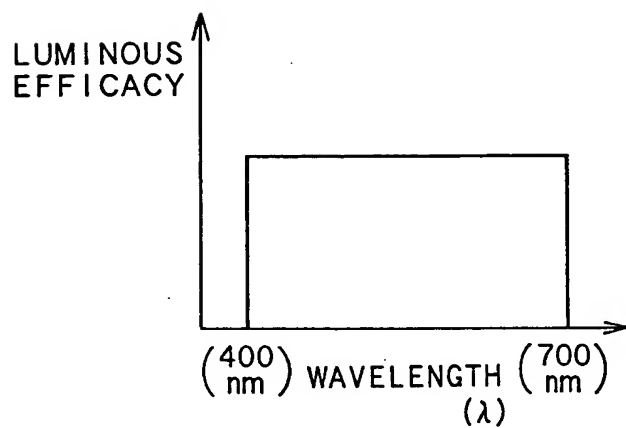


FIG. 28

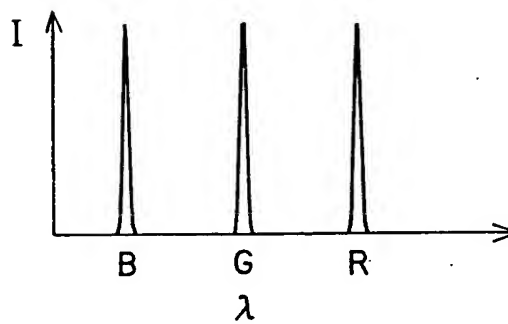


FIG. 29

FIG.30A

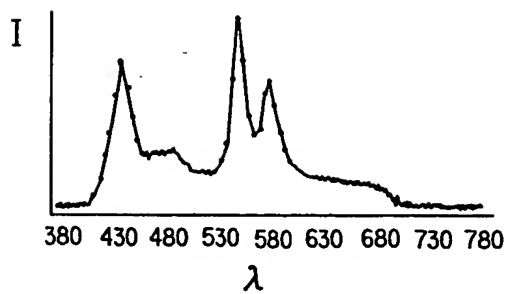


FIG.30B

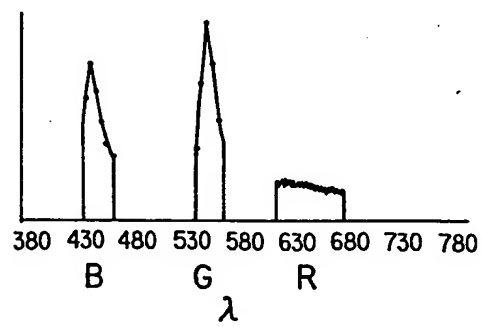
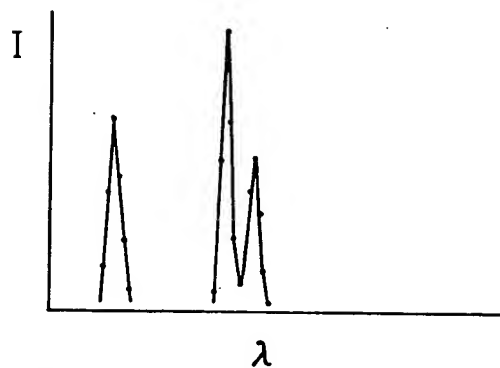
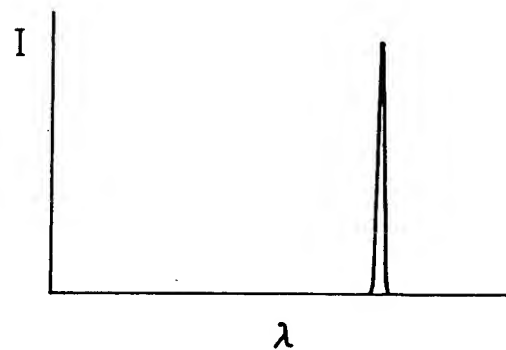


FIG.31 A



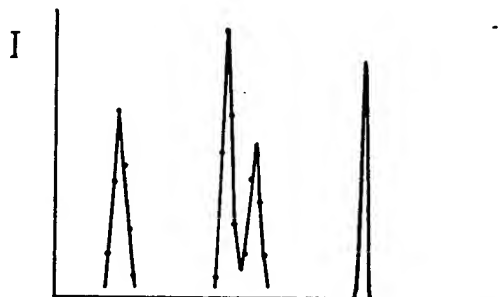
EMISSION WAVELENGTH
CHARACTERISTIC OF MEDIUM-
PRESSURE MERCURY LAMP

FIG.31 B



EMISSION WAVELENGTH
CHARACTERISTIC OF RED
SEMICONDUCTOR LASER

FIG.31 C



WAVELENGTH CHARACTERISTIC OF HYBRID
LIGHT SOURCE INCLUDING MEDIUM-PRESSURE
MERCURY (3MPa) AND RED LASER

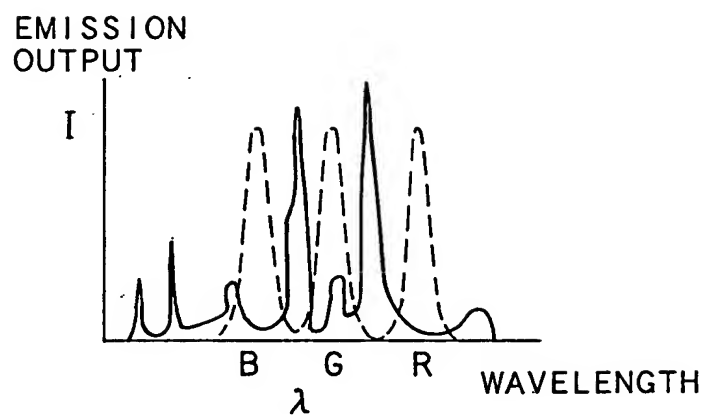
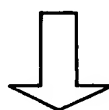
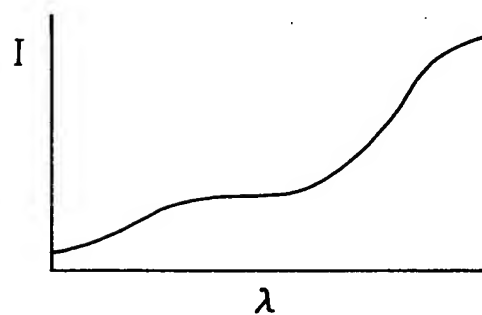


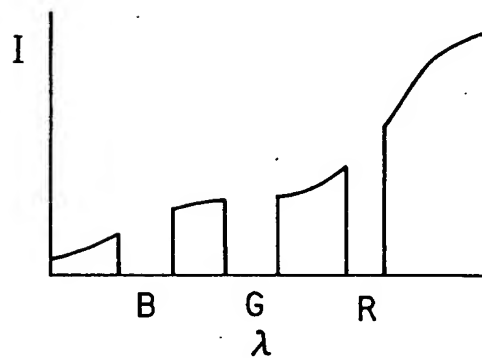
FIG. 32

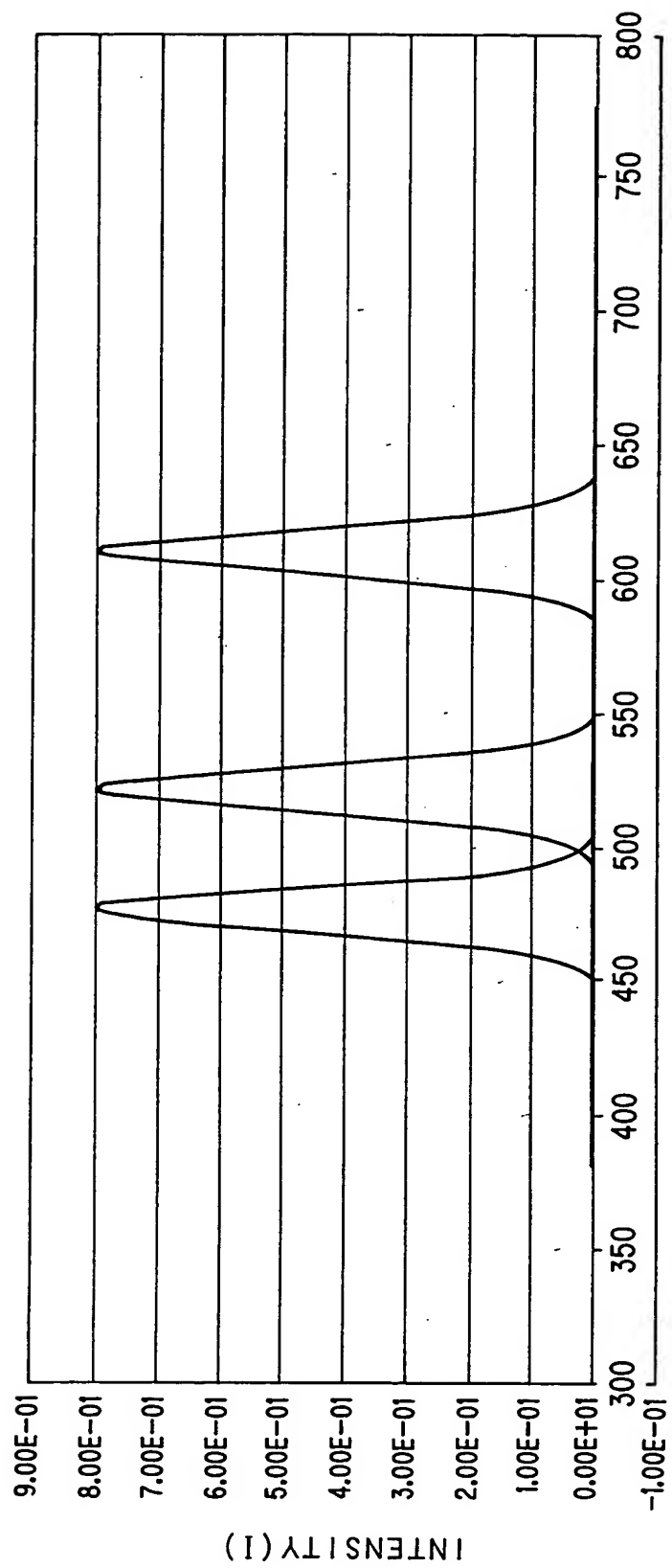
FIG. 33 A



FILTERING

FIG. 33 B





WAVELENGTH(λ) (nm)

FIG. 34

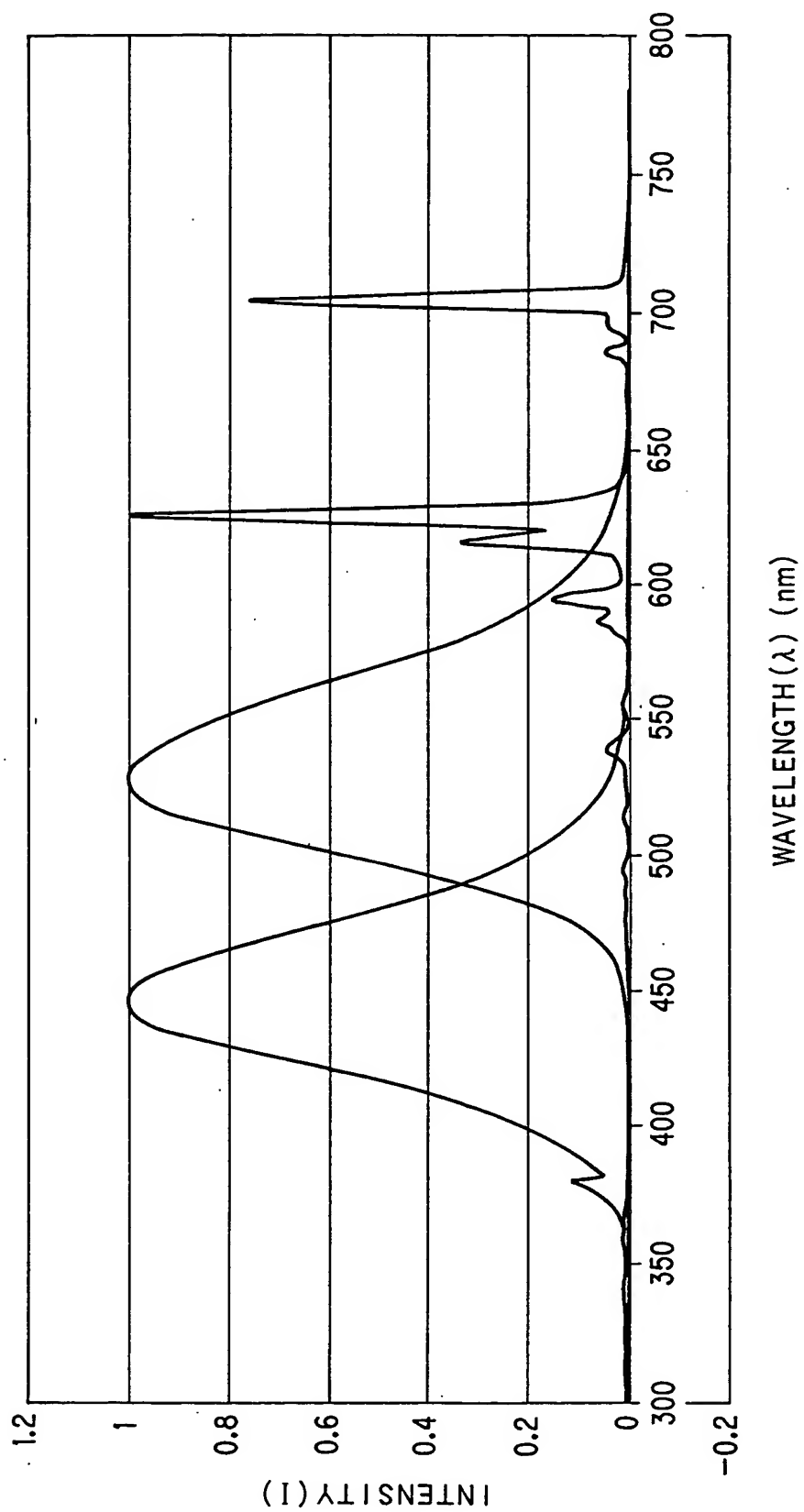


FIG. 35

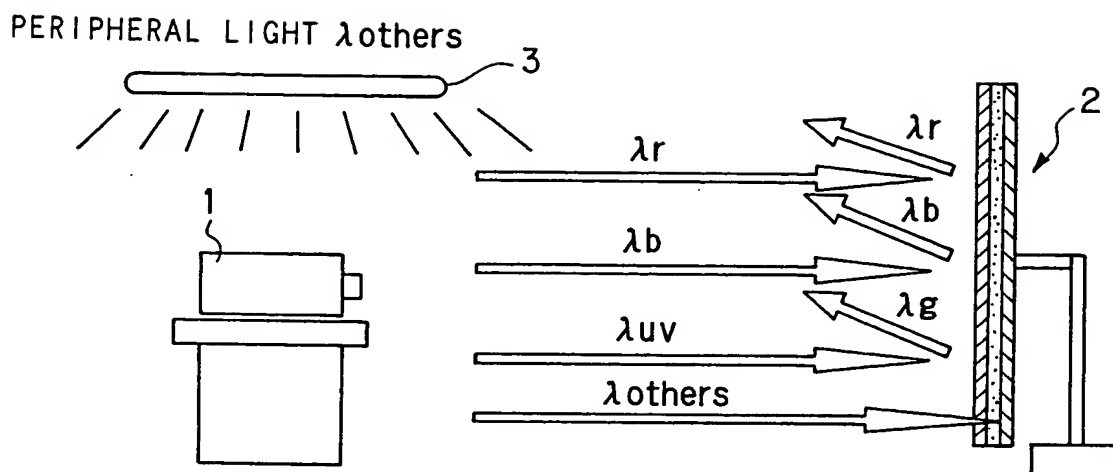


FIG. 36

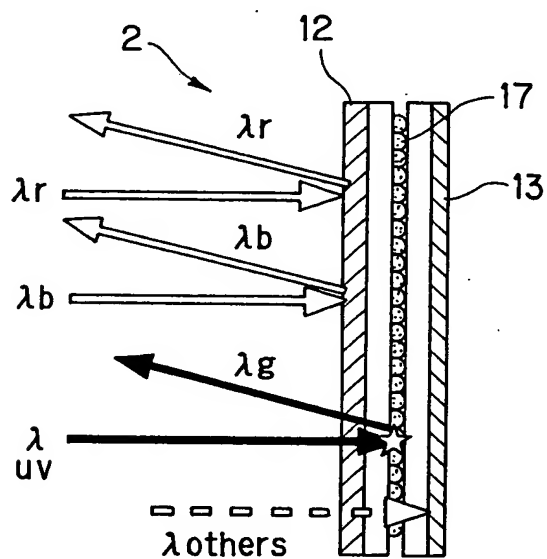


FIG. 37

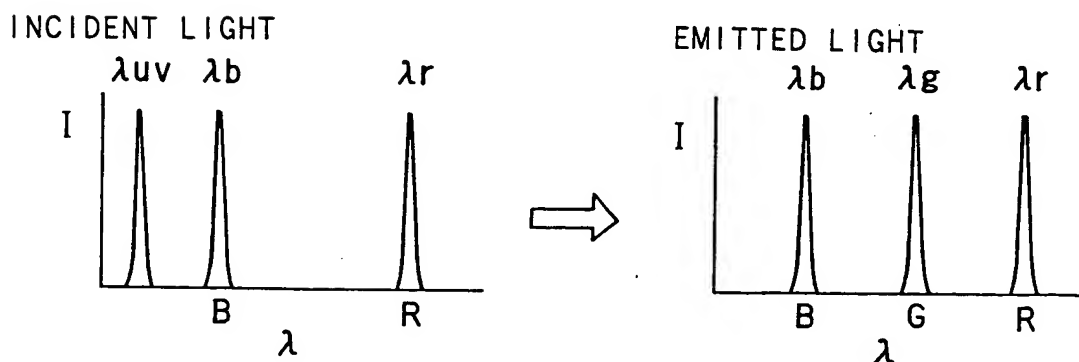


FIG. 38A

FIG. 38B

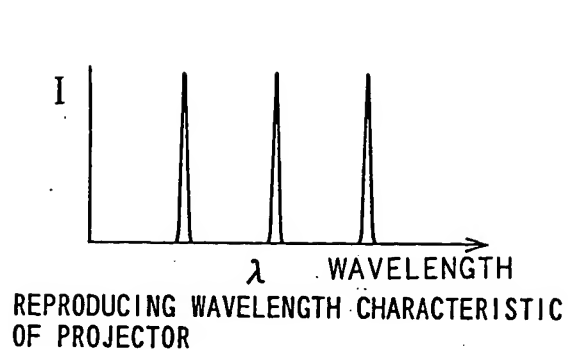


FIG. 39A

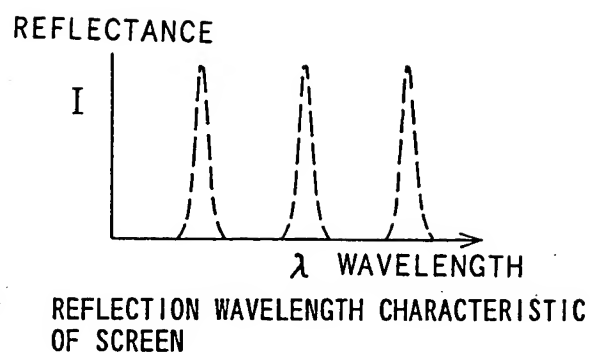


FIG. 39B

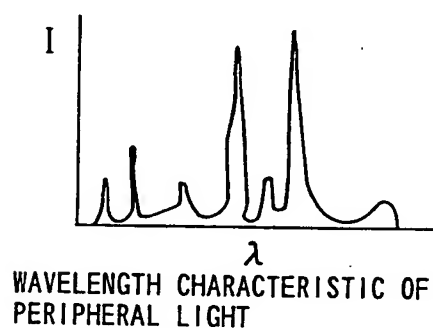


FIG. 39C

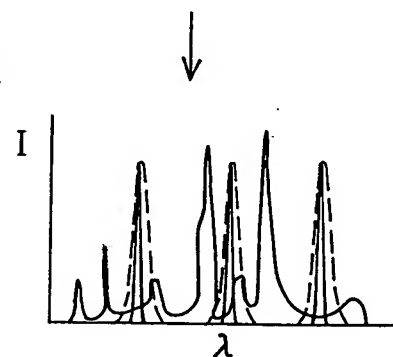


FIG. 39D

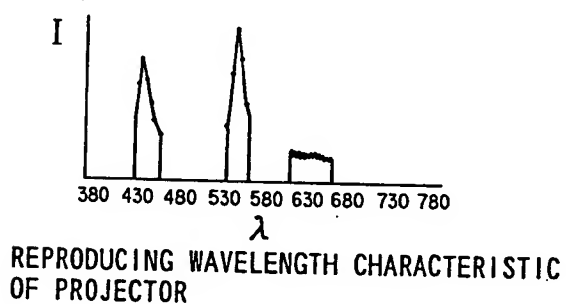


FIG. 40A

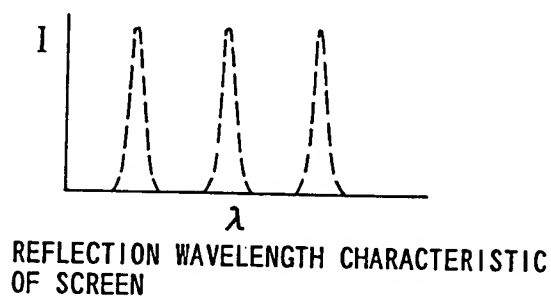


FIG. 40B

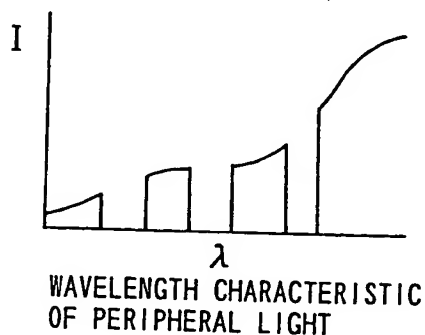


FIG. 40C

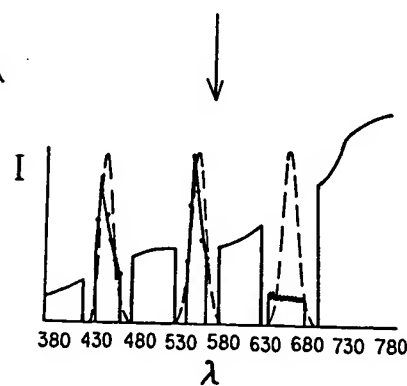


FIG. 40D